

SUMMARY OF QUANTITIES			
ITEM NO.	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	47
20200500	EARTH EXCAVATION (WIDENING)	CU YD	4,205
35101400	AGGREGATE BASE COURSE, TYPE B	TON	60
35600650	HOT-MIX ASPHALT BASE COURSE WIDENING, 4"	SQ YD	25,230
40600250	<del>RAPID SETTING POLYMER MODIFIED EMULSION</del>	<del>POUND</del>	<del>36,305</del>
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	64,500
40600370	LONGITUDINAL JOINT SEALANT	FOOT	28,435
40600990	TEMPORARY RAMP	SQ YD	195
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	6,700
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	8,100
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,100
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	275
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	69,450
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	265
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	155
60609800	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18	FOOT	136
*63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	812.5
*63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	62.5
*63000350	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN	FOOT	75
*63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	8
63200310	GUARDRAIL REMOVAL	FOOT	756.25
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	55,900
67100100	MOBILIZATION	L SUM	1
*78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	68,180
*78100100	RAISED REFLECTIVE PAVEMENT MARKERS	EACH	359
XX009614	BITUMINOUS MATERIALS, SPECIAL	GALLON	10,616
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	3,390
*X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	56.25
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
*Z0052000	REPAIR STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	12.5
Z0055300	RUMBLE STRIP	EACH	8

\*SPECIALTY ITEMS

HMA MIXTURE REQUIREMENTS				
Location(s):	F.A.S. 491	F.A.S. 491	F.A.S. 491	F.A.S. 491
Mixture Use(s):	Base Course	Binder	Surface	Incidental
PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22
Design Air Voids:	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
Mixture Composition:	IL-19	IL-9.5FG	IL-9.5	IL-9.5
Friction Aggregate:	N/A	N/A	Mixture C	Mixture C
Mixture Weight:	112	112	112	112
Quality Management Program:	QC/QA	QC/QA	QC/QA	QC/QA
Sublot Size	N/A	N/A	N/A	N/A
Material Transfer Device (Required?):	No	No	Yes	No

## STATE STANDARD DETAILS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-13	STEEL PLATE BEAM GUARDRAIL
630101-11	STRONG POST GUARDRAIL ATTACHED TO CULVERT
630106-02	LONG-SPAN GUARDRAIL OVER CULVERT
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
642006-01	SHOULDER RUMBLE STRIPS, 8"
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
701901-09	TRAFFIC CONTROL DEVICES
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
BLR 18-6	TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE
BLR 22-7	TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

## GENERAL NOTES

- MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLAN AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.
- THE EXISTING TOPOGRAPHIC INFORMATION FOR THIS PROJECT IS BASED ON A TOPOGRAPHIC SURVEY PREPARED BY THE COUNTY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE TOPOGRAPHIC INFORMATION INDICATED ON THE DRAWINGS AND SHALL DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING DATA, ABOVE OR BELOW GROUND, SHOWN OR NOT SHOWN, PRIOR TO CONSTRUCTION. DISCREPANCIES IN EXISTING TOPOGRAPHIC DATA SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY FOR REVIEW. COSTS TO VERIFY EXISTING TOPOGRAPHIC INFORMATION SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- A FULL DEPTH SAW CUT SHALL BE PROVIDED AT ALL REMOVAL LIMITS. THIS WORK SHALL BE INCLUDED IN THE COST OF REMOVAL ITEMS.
- ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83) AND STATE PLANE COORDINATES, ILLINOIS EAST ZONE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
- THE COUNTY RESERVES THE RIGHT TO REDUCE ANY QUANTITY OR DELETE ANY PAY ITEMS FROM THIS CONTRACT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ALL TEMPORARY PAVEMENT MARKINGS & STRIPING WILL BE DONE BY OTHERS (MCLEAN COUNTY).

MODEL: MDCHEMAMES  
FILE NAME: JFILES

USER NAME = \$USERS	DESIGNED -	REVISED - 02/09/2024
PLOT SCALE = \$\$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

COLFAX RD (C.H. 15)  
SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 18 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
491	21-00152-02-RS	MCLEAN	18	2
ILLINOIS FED. AID PROJECT			CONTRACT NO. 91637	

TEMPORARY RAMPS 40600990	
LOCATION	QUANTITY (SQ YD)
Route 9	44.4
BCS Plant	13.9
1500N LT	10.0
1500N RT	10.0
1600N LT	12.2
1600N RT	12.2
1700N LT	11.1
1700N RT	11.1
1800N LT	11.1
1800N RT	8.9
CH 13	16.7
Route 165	33.3
<b>QUANTITY TOTAL</b>	<b>195</b>

COMBINATION CURB AND GUTTER REMOVAL 44000500		
LOCATION	QUANTITY (FT)	QUANTITY (FT)
	LT	RT
NE Quad at Route 9	55	
NW Quad at Route 9		55
NE Quad at CH 13		155
<b>QUANTITY TOTAL</b>	<b>55</b>	<b>210</b>

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.18 60609800		
LOCATION	QUANTITY (FT)	QUANTITY (FT)
	LT	RT
Intersection at Route 9	68	68
<b>QUANTITY TOTAL</b>	<b>68</b>	<b>68</b>

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 60604400		
LOCATION	QUANTITY (FT)	QUANTITY (FT)
	LT	RT
Intersection at CH 13 - NE Quad		155
<b>QUANTITY TOTAL</b>	<b>0</b>	<b>155</b>

SHOULDER RUMBLE STRIPS, 8 INCH 64200108	
LEFT	RIGHT
STA 0+89 - STA 285+00	STA 0+89 - STA 286+88
<b>QUANTITY TOTAL</b>	<b>55900 FT</b>

EARTH EXCAVATION WIDENING, (6" DEPTH) SCHEDULE 20200500		
	4' WIDENING LEFT	4' WIDENING RIGHT
	STA 0+89 - STA 285+00	
		STA 268+66 - STA 286+88
<b>QUANTITY TOTAL</b>	<b>2105 CU YD</b>	<b>2100 CU YD</b>

HOT MIX ASPHALT BASE COURSE WIDENING, (4" DEPTH) SCHEDULE 35600650		
	4' WIDENING LEFT	4' WIDENING RIGHT
	STA 0+89 - STA 285+00	
		STA 268+66 - STA 286+88
<b>QUANTITY TOTAL</b>	<b>12628 SQ YD</b>	<b>12602 SQ YD</b>

RUMBLE STRIP Z0055300			
LOCATION	Route 9 int.	SBL	4 EACH
		Route 165 int.	NBL
<b>QUANTITY TOTAL</b>			<b>8 EACH</b>

MILLING SCHEDULE		
LOCATION	HMA SURFACE REMOVAL, 2" 44000157	HMA SURFACE REMOVAL, VARIABLE DEPTH X4401198
	STA 0+89 - STA 285+00 (22')	
		intersection at CH 13
		intersection at Route 165
		INCIDENTALS
<b>QUANTITY TOTAL</b>	<b>69450 SQ YD</b>	<b>3390 SQ YD</b>

PAVING SCHEDULE		
LOCATION	HMA BINDER COURSE, 1-1/4" 40602965	HMA SURFACE COURSE, 1-1/2" 40604050
	STA 0+65 - STA 266+21 (30')	
STA 266+21 - STA 268+66 (26')		STA 266+21 - STA 268+66 (26')
STA 268+66 - STA 285+00 (30')		STA 268+66 - STA 285+00 (30')
		STA 285+00 - STA 268+88
<b>QUANTITY TOTAL</b>	<b>6700 TONS</b>	<b>8100 TONS</b>

LONGITUDINAL JOINT SEALANT SCHEDULE 40600370	
STA 00+65 - STA 285+00	
<b>QUANTITY TOTAL</b>	<b>28435 FT</b>


GUARDRAIL REMOVAL SCHEDULE				
LOCATION	LANE	LOCATION		GUARDRAIL REMOVAL (FT) 63200310
		2	RT	94+13
	LT	94+82	98+32	350
3	RT	Intersection of CH 15 and 1600N Road (NE Quad)		56.25
<b>QUANTITY TOTAL</b>				<b>756.25</b>

RAPID SETTING POLYMER MODIFIED EMULSION SCHEDULE 40600250	
STA 00+65 - STA 285+00 (28')	
<b>QUANTITY TOTAL</b>	<b>36305 POUNDS</b>

BITUMINOUS MATERIALS, SPECIAL XX009614	
STA 00+65 - STA 285+00 (28')	
<b>QUANTITY TOTAL</b>	<b>10,616 GALLONS</b>

GUARDRAIL SCHEDULE										
LOCATION	LANE	PROPOSED STATION		OFFSET NEW EOP (FT)	SPBGR TY A 6' POST 63000001	SPGR ATT TO CULVERT 63000030	LSG OV CUL 12' 6" SPAN 63000350	SPBG (SHORT RADIUS) X6330725	REPAIR SPBG, TYPE A Z0052000	TR BAR TRM T1 SPL FLARE 63100169 EACH TERMINAL IS 25 FT
		1	RT		STA 22+07	STA 24+20	3	125		37.5
	LT	STA 22+32	STA 24+45	125		37.5				2
2	RT	STA 94+01	STA 97+64	3	281.25	31.25				2
	LT	STA 94+82	STA 98+45		281.25	31.25				2
3	RT	Intersection of CH 15 and 1600N Road (NE Quad)		existing				56.25	12.5	
<b>QUANTITY TOTAL</b>					<b>812.5 FT</b>	<b>62.5 FT</b>	<b>75 FT</b>	<b>56.25 FT</b>	<b>12.5 FT</b>	<b>8 EACH</b>

MODEL: MODEL NAMES  
FILE NAME: FILES

USER NAME = \$USERS	DESIGNED - _____	REVISED -  02/09/2024
	DRAWN - _____	REVISED - _____
PLOT SCALE = \$\$SCALE\$	CHECKED - _____	REVISED - _____
PLOT DATE = \$DATES	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COLFAX RD (C.H. 15)  
SCHEDULES**

SCALE: SHEET 3 OF 18 SHEETS STA. TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
491	21-00152-02-RS	MCLEAN	18	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 91637	